

△ PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE INSTALLATION OF NEW VIDEO DETECTION AT THE INTERSECTION OF MD 152 AND HANSON ROAD IN HARFORD COUNTY. THE VIDEO DETECTION SHALL BE FOR THE HANSON ROAD WESTBOUND APPROACH. MD 152 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION OPERATES IN A NEMA SIX PHASE, FULL-TRAFFIC-ACTUATED MODE WITH THE MD 152 APPROACHES OPERATING CONCURRENTLY AND THE HANSON ROAD APPROACHES RUNNING CONCURRENTLY.

EXCLUSIVE/PERMISSIVE LEFT-TURN PHASES FOR NORTHBOUND AND SOUTHBOUND MD 152 ARE PROVIDED.

THERE SHALL BE NO MODIFICATION TO THE INTERSECTION SIGNAL OPERATION AS A RESULT OF THIS REVISION.

△ EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY SHA

ITEM NO.	QUANTITY	DESCRIPTION
9086	1 EACH	VIDEO DETECTION INTERFACE EQUIPMENT: △ 1-4 CAMERAS

△ EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
△ -	1 EACH	CONTROL CABLE 100 FT. VIDEO DETECTION CAMERA TO CONTROLLER
-	1 EACH	VIDEO DETECTION CAMERA

PROJECT CONTACTS

THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

MR. DAVE MALKOWSKI
D. 4 - DISTRICT ENGINEER
PHONE: (410) 321-2810

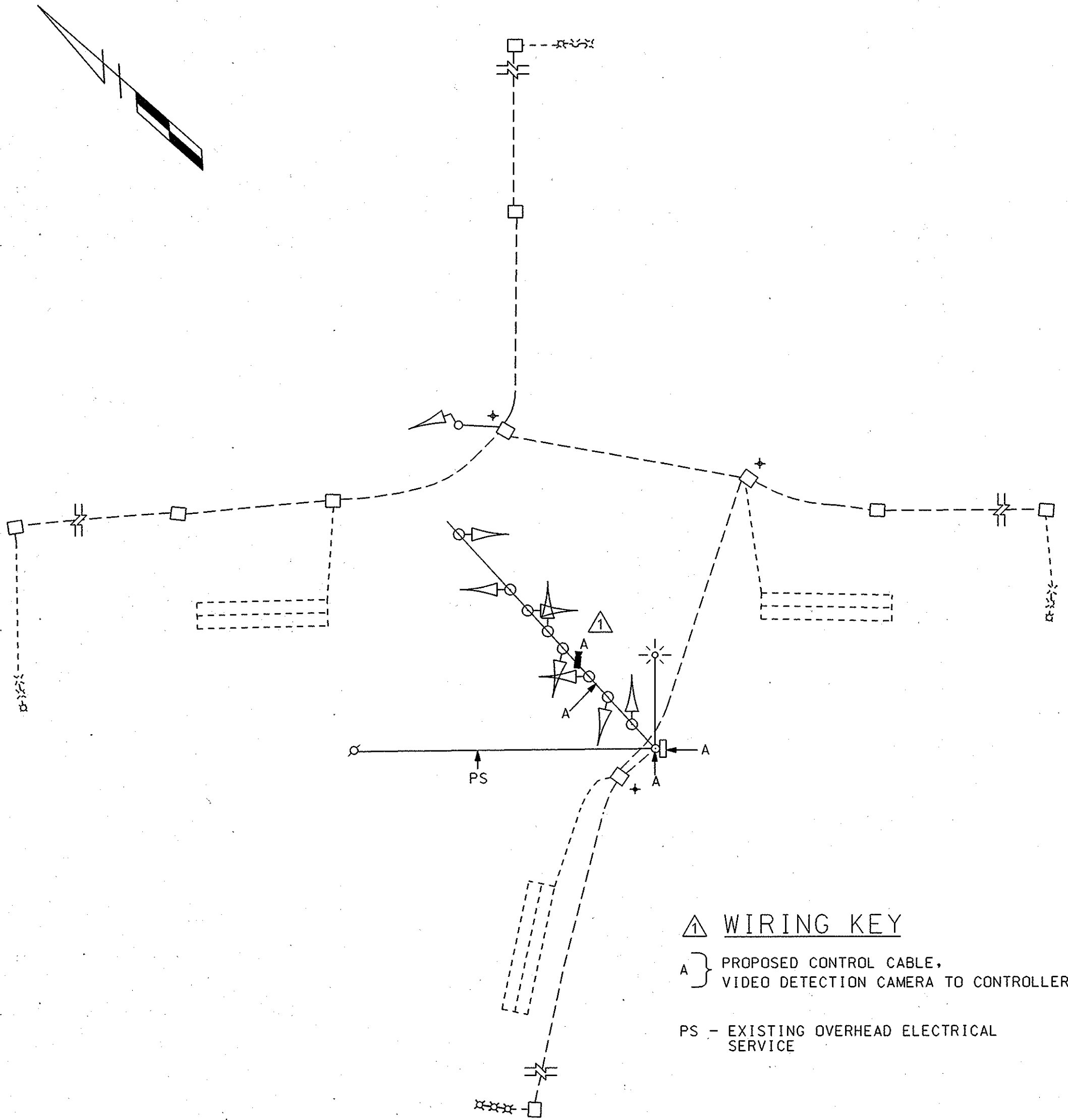
MR. RICHARD L. DAFF, SR.
OFFICE OF TRAFFIC & SAFETY
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

MR. RANDALL SCOTT
D. 4 - ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (410) 321-2781

MR. EDWARD RODENHIZER
OFFICE OF TRAFFIC & SAFETY
CHIEF, SIGNAL OPERATIONS
PHONE: (410) 787-7652

MR. STEVE MARCISZEWSKI
D. 4 - ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (410) 321-2761

WIRING DIAGRAM



PHASE CHART

	1	2	3	4	5	6	7	8	9
PHASE 1 + 5		R	R		R	R	R	R	R
1 + 5 CHANGE	1 + 5 MAY CHANGE TO PHASE 1 + 6, PHASE 2 + 5 OR PHASE 2 + 6								
PHASE 1 + 6		G	R	R	R	R	R	R	R
1 + 6 CHANGE		G	R	R	R	R	R	R	R
PHASE 2 + 5	R	R	G		G	R	R	R	R
2 + 5 CHANGE	R	R	G		G	R	R	R	R
PHASE 2 + 6	G	G	G	G	G	R	R	R	R
2 + 6 CHANGE	Y	Y	Y	Y	Y	R	R	R	R
PHASE 4 + 8	R	R	R	R	R	G	G	G	G
4 + 8 CHANGE	R	R	R	R	R	Y	Y	Y	Y
FLASHING OPERATION	FL/Y	FL/Y	FL/R	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 152 (MAGNOLIA ROAD) AND HANSON ROAD

GENERAL INFORMATION SHEET

SCALE 1" = 20' DATE 11-29-2005 CONTRACT NO. AW-278-5185

DESIGNED BY M. KABENGLE COUNTY HARFORD
DRAWN BY M. KABENGLE LOGMILE 12015201.58
CHECKED BY D. DODA TMS NO. H-487
FAP NO. N/A TOD NO.

TS NO. 3724-B DRAWING OF SHEET NO. 2 OF 2

BY: \$USER\$

PLOTTED: \$DATE\$
FILE: \$FILES\$